Attorney Docket No.: P-5609-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: GILAD, Zvika et al. Examiner: CANDLER, Samuel M.

Serial No.: 10/540,890 Group Art Unit: 3739

Filed: February 23, 2006 Confirmation No.: 1726

Title: IMMOBILIZABLE IN VIVO SENSING DEVICE

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir

This Amendment is being filed in response to the Office Action mailed January 19, 2010 by the United States Patent and Trademark Office in connection with the above-identified Application. A response to the January 19, 2010 Office Action is due April 19, 2010. Accordingly, this paper is being timely filed.

Kindly amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.